

FORM  
5ARev  
06/12

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

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Date Received:

## COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 10311

2. Name of Operator: SRC ENERGY INC

3. Address: 1675 BROADWAY SUITE 2600

City: DENVER State: CO Zip: 80202

4. Contact Name: Christi Ng

Phone: (720) 616.4300

Fax: (720) 616.4301

Email: cng@srcenergy.com

5. API Number 05-123-46376-00

7. Well Name: Harvesters State

6. County: WELD

Well Number: 5N-16C-M

8. Location: QtrQtr: SWNE Section: 15 Township: 6N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/21/2018 End Date: 09/27/2018 Date of First Production this formation: 11/22/2018

Perforations Top: 7615 Bottom: 14857 No. Holes: 1296 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

Plug and perf completion type. 36 stages. 138588 bbl of slickwater and gel. 654 bbl of 15% HCL acid used. 7515133 lb. of proppant (100+20/40 white sand).

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 139242

Max pressure during treatment (psi): 8543

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment:

Min frac gradient (psi/ft): 1.03

Total acid used in treatment (bbl): 654

Number of staged intervals: 36

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 6251

Fresh water used in treatment (bbl): 138588

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 7515133

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 12/05/2018 Hours: 24 Bbl oil: 307 Mcf Gas: 464 Bbl H2O: 447

Calculated 24 hour rate: Bbl oil: 307 Mcf Gas: 464 Bbl H2O: 477 GOR: 1511

Test Method: flowing Casing PSI: 406 Tubing PSI: 1386 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1000 API Gravity Oil: 46

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7193 Tbg setting date: 11/06/2018 Packer Depth: 7171

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth:

\*\* Sacks cement on top:

\*\* Wireline and Cement Job Summary must be attached.

Comment:

Top of productive zone footages: 1916'FNL 2189'FWL Section 15, T6N R66W.

The bottom of the completed interval is at 1904'FNL and 264'FWL of Sec 16. The wellbore beyond the unit boundary setback is physically isolated by a composite plug. SRC Energy certifies that none of the wellbore beyond the unit boundary setback was completed.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Christi Ng

Title: Sr. Regulatory Analyst Date: \_\_\_\_\_ Email: cng@srcenergy.com

### **Attachment Check List**

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)